

CIC #: 99EPA SUPERFUND

Billed Date: 03-Jan-2012

Customer Order Number DW96942165

DIAMOND HEAD OIL 156980 BZ784

EPA 621

**VOUCHER FOR TRANSFERS
BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1)**

Mission Assignment No:

D.O. Voucher No.BU. Voucher No.Bill No.Paid By Check No.Collection Vou. No.

27056488

Partial # 32 01-Dec-2011 Thru 03-Jan-2012

Billed Office (Mail To):

U.S. ENVIRONMENTAL PROTECTION AGENCY
ACCOUNTING OPERATIONS OFFICE
26 W. MARTIN LUTHER KING DRIVE
CINCINNATI OH 45268-7002

Billing Office (Send Remittance To):

USACE FINANCE CENTER G5
KANSAS CITY DISTRICT G5
5720 INTEGRITY DRIVE

MILLINGTON TN 38054-5005

Accounts Of

Facility: Diamond Head Oil OU2
A/C#: DW96942165-01-0
RPM: Grisell Diaz-Cotto
Date: 01-31-12

Billed Accounting Classification	Billing Accounting Classification
68 68 X 8145.0000 2008 00 0000 000000000000 00000	\$176,886.15 96 NA X 3122.0000 G5 08 2416 868 022165 96231
	\$176,886.15

Line/Item	Moa	Description	Paid No	Amount
1	CONTRACT - OUTSIDE GOVERNMENT	PVT SCTR CONTRACTUAL ARCHITECTURAL & ENGINEERING SERVICES (AE CONTRACTOR EARNINGS)		\$170,402.47
1	INHOUSE - OTHER RESOURCES	SUPERFUND M&S		\$2,097.46
1	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS		\$1,280.45
1	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		\$381.41
1	INHOUSE - LABOR	LABOR		\$2,724.36
Subtotal:				\$176,886.15

CORPS CERTIFICATION

"I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND OR THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE. AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S) OR FUNDS AS INDICATED."

21 Jan 12 Elizabeth A. Bockrucker
DATE SIGNATURE

Elizabeth A. Bockrucker
Project Manager

Total Billed Amount:	\$176,886.15
Less Partial Amount Paid:	\$0.00
Payment Due Date: 02-Feb-2012	Pay This Amount: \$176,886.15

Funds Authorized:	\$1,420,000.00
Total Billed Amount:	\$615,673.02
Prev Billed Amount:	\$438,786.87
Current Billed Amount	\$176,886.15
Total Flux Billed:	\$0.00
Prev Flux Billed:	\$0.00
Current Flux Billed:	\$0.00

CERTIFICATE OF OFFICE BILLED

I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated.

Date:

Authorized Administrative or Certifying Officer

PROGRESS REPORT

KANSAS CITY DISTRICT
DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96942165

MONTHLY REPORT FOR DECEMBER 2011

	Revised Reimbursable (96X3122)	Direct Fund Cite	IA Totals (96X3122)
STATEMENT OF CHARGES FOR PERIOD:			
Total Funds Authorized:	\$1,420,000.00	\$0.00	\$1,420,000.00
Less Total Expenditures: (-)	\$615,673.02	\$0.00	\$615,673.02
Less Undelivered Orders: (-)	\$248,601.76	\$0.00	\$248,601.76
Less Commitments: (-)	\$15,991.46	\$0.00	\$15,991.46
Funds Available Balance:	\$539,733.76	\$0.00	\$539,733.76

BILLING ACTIVITY (96X3122):

Bill Number: 27056488

Funds Expended During Report Period:	\$176,886.15
Total Billed to Date:	\$615,673.02

DIRECT FUND CITE PAYMENTS:

Funds Expended During Report Period:	\$0.00
Total Expended to Date:	\$0.00

PROGRESS REPORT

KANSAS CITY DISTRICT
DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96942165

Bill Number: 27056488

Bill Invoice Date: 03-JAN-2012

Monthly Billing Amount(96X3122): \$176,886.15

Monthly Direct Fund Cite Contract Cost(68X8145): \$0.00

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	\$1,757.66	\$12,879.13	\$14,636.79
b Fringe Benefits	\$966.70	\$6,630.19	\$7,596.89
c Travel	\$0.00	\$2,247.15	\$2,247.15
d Equipment	\$0.00	\$0.00	\$0.00
e Supplies	\$0.00	\$0.00	\$0.00
f Procurement	\$170,402.47	\$397,329.77	\$567,732.24
g Construction	\$0.00	\$0.00	\$0.00
h Other	\$2,097.46	\$7,209.94	\$9,307.40
i Total Direct Charges	\$175,224.29	\$426,296.18	\$601,520.47
j Total Indirect Charges	\$1,661.86	\$12,490.69	\$14,152.55
k TOTAL	\$176,886.15	\$438,786.87	\$615,673.02

LABOR BREAKOUT FOR MONTH:

Individual	Location	Function	Hours	Labor Amount
ELIZABETH BUCKRUCKER	KANSAS CITY DISTRICT	HTRW PROJECT MANAGER	23.00	\$2,850.30
GREGORY NE HATTAN	KANSAS CITY DISTRICT	GEOLOGIST	17.50	\$1,535.92
TOTAL LABOR:			40.50	\$4,386.22

Progress Report for EPA Region II

Site:	Diamond Head Oil Refinery, NJ Technical Assistance RI/FS			Phase:	RI/FS	
Bill No.:	27056488 Partial #32	IAG No.: NWK	DW96942165 (BZ784) IAG Award Date: 9/15/08	IAG Expiration Date:	12/31/14	
Reporting Period:	From: December 1, 2011	To: January 3, 2012	EPA RPM Grisell Diaz-Cotto	USACE PM	Elizabeth Buckrucker	
Other Corps P2: 156980/FWI: GBB72L						

Work Performed

<i>This Period</i>	<p>Soil/sediment/tissue sampling: Dioxin</p> <ul style="list-style-type: none"> On 21 Dec 11, project status meeting held at EPA to discuss sampling results and next steps. G. Hattan also traveled to NY and attended meeting. <ul style="list-style-type: none"> Prior to meeting, coordinated with CH2 regarding agenda, handouts and presentation. Reviewed and discussed the sampling results internally with G. Hattan. Prepared interim schedule update for meeting. Action Items include: <ul style="list-style-type: none"> Review water level information and recommend whether additional measurements are needed. Review metals data related to regional information for organics and dioxin in soil and groundwater. Prepare list of tasks to complete risk assessment and FS and scheduling of both. Update schedule. On 23 Dec 11, prepared summary of milestones and forwarded to EPA. Updated formal schedules to be submitted in January 2012. On 31 Dec 11, the IAG was extended to 31 December 2014. Task Order 0002 Invoice. On 30 Nov 11, Invoice #24 was reviewed and approved for \$170,402.47, for period 30 April – 28 October 2011. The invoice submittal was delayed based on CH2 overhead rates being adjusted and major changes required prior to submittal. Several discussions held with CH2 finance personnel to ensure the invoice was correctly prepared and all adjustments were detailed and explained for the entire period. Preparation of the monthly progress report and update of the contract expenditures spreadsheet
<i>Key Meetings This Period</i>	<ul style="list-style-type: none"> As noted throughout this report.
<i>Key Contract Milestones Completed to Date</i>	<ul style="list-style-type: none"> 15 Sep 08; New IAG funding received totaling \$450,000 12 Mar 09; Contract W912DQ-08-D-0016; Task Order 0002 awarded for \$395,000 12 Apr 10; Contract W912DQ-08-D-0016; Task Order 0002/Mod 4 awarded for \$194,000. 5 Nov 10; Contract W912DQ-08-D-0016; Task Order 0002/Mod 5 awarded for \$224,144.
<i>Contractor Actions/ Accomplishments</i>	<ul style="list-style-type: none"> On 6 Dec 2011 submitted the Draft Soil, Sediment, and Tissue Sampling Technical Memorandum. Coordinated all material for 21 Dec 2011 meeting at EPA R2 offices. Attended meeting and gave project briefing on summer 2011 sampling results. The CH2M Progress Reports for December 2011 has not been submitted but is expected later in January 2012 for the reporting period.

Progress Report for EPA Region II

Projected Work, Meetings Milestones FY12.

<i>Narrative</i>	<ul style="list-style-type: none"> ▪ OU2 Metals TM to be finalized. ▪ OU2 work tasks: <ul style="list-style-type: none"> • Assess metal concentration and the relation to site conditions or general background conditions. • Installation of shallow groundwater well at Pharmachem property (potentially). • Submittal of TM for dioxin sampling. Determination of impacts due to dioxin results and the 'clay layer' structure as noted during the fieldwork. • Reassessment of site CSM based on recent fieldwork. • Risk Assessment preparation. • RI preparation.
<i>Meetings</i>	<ul style="list-style-type: none"> ▪ 21 Dec 2011: Meeting held at EPA R2 offices. Future meetings TBD.
<i>Key Milestones Forthcoming</i>	<ul style="list-style-type: none"> ▪ Schedule updated 3 May 11 <ul style="list-style-type: none"> • 16 June 11: CH2 to submit Draft QAPP and CQCP addenda – completed. • 29 June 11: EPA/USACE to provide comments – completed. • 20 July 11: EPA/USACE to approval final QAPP and CQCP – completed. • 28 July 11: CH2 to mobilize for field sampling – complete. • 1 August 11: CH2 to begin fieldwork sampling – complete. • December 11 – CH2 submission of Sampling TM

Issues

<i>Technical:</i>	<ul style="list-style-type: none"> • Surface soil, sediment, tissue, LNAPL and bench scale soil sample results reveal dioxin contamination. Overall site impacts being examined; discussions underway.
<i>Schedule:</i>	<ul style="list-style-type: none"> • December 2011; interim update. Anticipate formal update January 2012.
<i>Funding:</i>	<ul style="list-style-type: none"> • None at this time. Future needs will be determined as the follow-on tasks are more clearly defined.

Expenditures: USACE and Contract

Summary of Funds Spent Per Activity & Funding Remaining

Description	Funds for Activity	Funds Disbursed this Month	Funds Disbursed to Date	Funds Not Disbursed
Contract W912DQ-08-D-0016; Based Task Order 0002; awarded 12 Mar 09	\$395,000.00	\$0.00	\$395,000.00	\$0.00
Contract W912DQ-08-D-0016; Based Task Order 0002; Mod 4 (see notes): awarded 12 Mar 10	\$194,000.00	\$170,402.47	\$172,732.24	\$21,267.76
Contract W912DQ-08-D-0016; Based Task Order 0002; Mod 5: awarded 5 Nov 10	\$224,144.00	\$0.00	\$0.00	\$224,144.00
Contract Dollars Available	\$455,856.00	\$0.00	\$0.00	\$455,856.00
Subtotal - Summary of Contract Dollars	\$1,269,000.00	\$170,402.47	\$567,732.24	\$701,267.76
Kansas City Corps In-House Labor/Travel	\$130,000.00	\$4,386.22	\$38,633.38	\$91,366.62
Superfund M&S Fee	\$21,000.00	\$2,097.46	\$9,307.40	\$11,692.60
Subtotal - Labor/M&S	\$151,000.00	\$6,483.68	\$47,940.78	\$103,059.22
Grand Total - Contract/Corps	\$1,420,000.00	\$176,886.15	\$615,673.02	\$804,326.98

Note: The summary of Mods 1, 2 and 3 are not detailed in table above.

Mod 1: 10 April 2009 – Administrative mod awarded to incorporate final scope of work.

Mod 2: 14 May 2009 – Modification totaling \$224,000.

Mod 3: 5 November 2009 – Modification deobligating \$224,000

Progress Report for EPA Region II

IAG Summary Amendment Funding						
USACE	Direct Fund Cite	Amend #	Date	USACE	Direct Fund Cite	Total IAG
\$450,000	0	Initial	9/15/08	-	-	\$450,000
\$220,000	0	1	4/12/10	-	-	\$670,000
\$750,000	0	2	9/14/10	-	-	\$1,420,000

Note: Technical Assistance IAG; Procurement total = \$1,269,000; Personnel/M&S = \$151,000

IAG Scope of Work Summary (block 13 of IAG)

Base IAG: This agreement obligates \$450,000 to the U.S. Army Corps of Engineers - Kansas City District for Remedial Investigation/Feasibility Study activities at Diamond Head Oil Refinery, OU2, Superfund Site (EPA ID# NJD092226000).

Project Delivery Team

Name	Contact Information	Responsibility
Beth Buckrucker	(816) 389-3581 Cell: (816) 695-5797	Project Manager
Bonnie Lowe	(816) 389-3803	Contract Specialist
Shelley Thomas	(816) 389-3842	Contracting Officer
Julia Kisser	(816) 389-3874	Contracting Officer Representative

Prepared by:
Elizabeth Buckrucker
Project Manager
21 January 2012